

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSPTALDB1623

**PASSWORD :**

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JUL 02 LMEDLINE coverage updated  
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 4 JUL 02 CHEMCATS accession numbers revised  
NEWS 5 JUL 02 CA/CAplus enhanced with utility model patents from China  
NEWS 6 JUL 16 CAplus enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/CAplus patent coverage enhanced  
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 12 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents  
NEWS 13 AUG 20 CA/CAplus enhanced with CAS indexing in pre-1907 records  
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
NEWS 15 AUG 27 USPATOLD now available on STN  
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 18 SEP 13 FORIS renamed to SOFIS  
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 20 SEP 17 CA/CAplus enhanced with printed CA page images from 1967-1998  
NEWS 21 SEP 17 CAplus coverage extended to include traditional medicine patents  
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 23 OCT 02 CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt  
NEWS 24 OCT 19 BEILSTEIN updated with new compounds  
NEWS 25 NOV 15 Derwent Indian patent publication number format enhanced  
NEWS 26 NOV 19 WPIX enhanced with XML display format  
  
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 11:07:17 ON 20 NOV 2007

=>  
Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE  
Do you want to switch to the Registry File?  
Choice (Y/n):

Choice (Y/n) :

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:07:36 ON 20 NOV 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 NOV 2007 HIGHEST RN 954997-95-6  
DICTIONARY FILE UPDATES: 19 NOV 2007 HIGHEST RN 954997-95-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

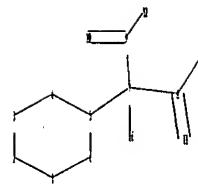
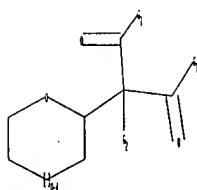
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> Uploading C:\Program Files\Stnexp\Queries\10813056\update structure.str
```



chain nodes :

7 8 9 10 11 12 13 16

ring nodes :

1 2 3 4 5 6

chain bonds :

5-7 7-8 7-9 7-16 8-11 8-13 9-10 9-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-16 8-11 8-13 9-10 9-12

exact bonds :

5-7 7-8 7-9

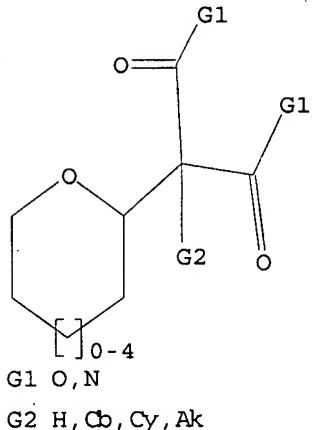
G1:O,N

G2:H,Cb,Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 16:CLASS

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1  
SAMPLE SEARCH INITIATED 11:07:51 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 443 TO ITERATE

100.0% PROCESSED 443 ITERATIONS 16 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 7598 TO 10122  
PROJECTED ANSWERS: 80 TO 560

L2 16 SEA SSS SAM L1

=> s l1 full  
FULL SEARCH INITIATED 11:07:56 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 9162 TO ITERATE

100.0% PROCESSED 9162 ITERATIONS 254 ANSWERS  
SEARCH TIME: 00.00.01

L3 254 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 11:08:01 ON 20 NOV 2007  
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FILE COVERS 1907 - 20 Nov 2007 VOL 147 ISS 22  
FILE LAST UPDATED: 19 Nov 2007 (20071119/ED)

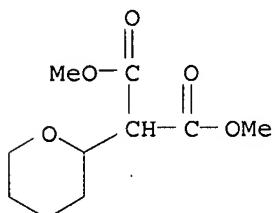
Effective October 17, 2005, revised CAS Information Use Policies apply.  
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13  
L4 127 L3

=> d 14 1-127 ibib hitstr

L4 ANSWER 1 OF 127 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2007:602484 CAPLUS  
DOCUMENT NUMBER: 147:211698  
TITLE: Benzotriazole-mediated alkoxyalkylation and  
acycloxyalkylation  
AUTHOR(S): Katritzky, Alan R.; Abdel-Fattah, Ashraf A. A.; Idzik,  
Krzysztof R.; El-Gendy, Bahaa El-Dien M.; Soloducho,  
Jadwiga  
CORPORATE SOURCE: Center for Heterocyclic Compounds, Department of  
Chemistry, University of Florida, Gainesville, FL,  
32611-7200, USA  
SOURCE: Tetrahedron (2007), 63(28), 6477-6484  
CODEN: TETRAB; ISSN: 0040-4020  
PUBLISHER: Elsevier Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 147:211698  
IT 107961-17-1P 107961-18-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of oxoalkyl-substituted cyclic ethers via alkoxyalkylation of  
vinyl silyl ethers,  $\beta$ -keto esters and diesters with  
1-( $\alpha$ -alkoxyalkyl)benzotriazoles)  
RN 107961-17-1 CAPLUS  
CN Propanedioic acid, 2-(tetrahydro-2H-pyran-2-yl)-, 1,3-dimethyl ester (CA  
INDEX NAME)



RN 107961-18-2 CAPLUS  
CN Propanedioic acid, 2-(tetrahydro-2-furanyl)-, 1,3-dimethyl ester (CA  
INDEX NAME)